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# New Jersey's FARM FACTS

### "Fact Finders for Agriculture"

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#### New Jersey's March 1, 2007 Prospective Plantings

As of March 1, 2007, New Jersey farmers expect to plant more acreage of corn, wheat, and sweet potatoes. Barley acreage remained unchanged from the previous year. Soybean growers intend to plant less acreage than 2006.

Corn planted acreage is expected to total 90,000, up 10,000 acres from 2006 and 2005.

**Barley** planted acreage is expected to total 3,000, unchanged from 2006 and 2005.

**All hay** acreage intended for harvest is expected to total 120,000, up 5,000 acres from a year ago.

**Soybeans** planted acreage is expected to total 80,000, down 8,000 acres from last year and 15,000 acres from two years ago.

**Sweet potato** acreage is expected to total 1,200 acres, unchanged from 2006, 2005 and 2004.

**Winter wheat** seeding for the 2007 season totaled 31,000, up 3,000 acres from December and 6,000 acres from a year ago.

Prospective Plantings Compared to 2006 Acreage: New Jersey and United States, March 1, 2007

		New Jersey		US					
	2006	2007 1/	% Change	2006	2007 <sup>1/</sup>	% Change			
	1,000	) acres		1,000 acres					
Barley	3	3	NC	3,452	3,703	7			
Corn	80	90	13	78,327	90,454	15			
Hay, All <sup>2/</sup>	115	120	4	60,807	63,056	4			
Soybeans	88	80	-9	75,522	67,140	-11			
Sweet Potato	1.2	1.2	NC	95.6	92.9	-3			
Winter Wheat	25	31	24	40,575	44,505	10			

<sup>&</sup>lt;sup>17</sup> Intended plantings in 2007 as indicated by reports from farmers.

<sup>&</sup>lt;sup>2/</sup>Intended area harvested for 2006 as indicated by reports from farmers. NC = No change.







	Price Reaction After USDA Crop Reports 1/ Corn						
USDA Report	Day Afte		Week After Report				
and	Number	Average	Number	Average			
Price Reaction	of Reports	Price Change	of Reports	Price Change			
Crop Production 1985-2006	Number	Cents Per Bu	Number	Cents Per Bu			
Price Increases No Price Change (NC) Price Decreases Total	42 16 52 110	52 <b>NC</b> -5.3	56 1 53 110	8.2 <b>NC</b> -10.2			
Grain Stocks 1984-2006							
Price Increases No Price Change (NC) Price Decreases	41 7 45	5.1 <b>NC</b> -4.6	45 5 43	9.2 <b>NC</b> -8.5			
Total	93		93				
LICDA David	5 4"	Soybeans	141 1 4	itas Danast			
USDA Report and	Day Afte Number	r Report Average	Number	ter Report Average			
Price Reaction	of Reports	Price Change	of Reports	Price Change			
Crop Production 1985-2006	Number	Cents Per Bu	Number	Cents Per Bu			
Price Increases No Price Change (NC) Price Decreases Total	52 4 54 110	11.1 <b>NC</b> -10.7	55 2 53 110	16.8 <b>NC</b> -17.7			
Grain Stocks 1984-2006							
Price Increases No Price Change (NC) Price Decreases Total	38 2 53 93	10.8 NC -11.8 Wheat	40 1 52 93	17.3 <b>NC</b> -19.9			
LIODA Damant	D A # -	tan Danast					
USDA Report and	Day Afte Number	Average	Number	ter Report Average			
Price Reaction	of Reports	Price Change	of Reports	Price Change			
Crop Production 1987-2006	Number	Cents Per Bu	Number	Cents Per Bu			
Price Increases No Price Change (NC) Price Decreases Total	50 11 53 114	5.9 <b>NC</b> -4.9	59 6 49 114	9.6 <b>NC</b> -13.4			
Grain Stocks 1984-2006							
Price Increase No Price Change (NC) Price Decreases Total	43 8 42 93	5.6 <b>NC</b> -5.3	38 7 48 93	9.3 <b>NC</b> -10.7			

Source: Price Reactions After USDA Crop Reports, March 13, 2007, NASS, USDA

2005-2006 Corn County Estimates, New Jersey

Country	Acres Planted For All Purposes		Acres Harvested		Yield Per Acre (Bushels)		Production (Bushels)		
County	2005	2006	2005	2006	2005	2006	2005	2006	
	2000	2000	District 20 (North)						
Hunterdon	6,500	6,800	5,400	5,700	133.0	134	718,200	763,800	
Morris	1,200	1,200	1,100	1,000	98.0	98	107,800	98,000	
Somerset	3,300	3,000	2,200	2,200	85.0	86	187,000	189,200	
Sussex	4,800	4,600	2,700	2,600	121.0	126	326,700	327,600	
Warren	19,100	19,600	12,100	14,600	125.0	134	1,512,500	1,956,400	
	District 50 (Central)								
Burlington	7,000	7,200	6,400	6,500	113.0	114	723,200	741,000	
Middlesex	3,300	2/	3,100	2/	120.0	2/	372,000	2/	
Ocean	500	2/	300	2/	89.0	2/	26,700	2/	
Mercer	3,400	3,200	3,100	2,900	123.0	129	381,300	374,100	
Monmouth	2,000	2,000	1,600	1,600	107.0	110	171,200	176,000	
			Distri	ct 80 (South)	•				
Cumberland	5,300	5,100	4,300	4,100	124.0	126	533,200	516,600	
Gloucester	3,700	4,000	2,700	2,800	121.0	123	326,700	344,400	
Salem	19,300	19,100	16,500	16,100	130.0	142	2,145,000	2,286,200	
Other Counties 1/	600	4,200	500	3,900	65.0	95	32,500	482,700	
State	80,000	80,000	62,000	64,000	122.0	129	7,564,000	8,256,000	

<sup>1/</sup> Other counties could have come from any of the districts. 2/ Included in other counties.

2005-2006 Soybean County Estimates, New Jersey

County	Acres Planted For All Purposes		Acres Harvested		Yield Per Acre (Bushels)		Production (Bushels)	
	2005	2006	2005	2006	2005	2006	2005	2006
District 20 (North)								
Hunterdon	5,500	5,100	5,200	5,000	34.0	42	176,800	210,000
Somerset	1,500	1,300	1,400	1,200	20.0	40	28,000	48,000
Warren	6,100	5,300	5,900	5,200	40.0	45	236,000	234,000
	District 50 (Central)							
Burlington	21,800	20,600	20,700	20,300	31.0	36	641,700	730,800
Mercer	5,200	5,600	5,000	5,500	27.0	36	135,000	198,000
Monmouth	4,800	4,500	4,600	4,400	25.0	35	115,000	154,000
District 80 (South)								
Cumberland	10,700	9,900	10,200	9,600	20.0	32	204,000	307,200
Gloucester	9,100	8,100	8,900	7,900	25.0	29	222,500	229,100
Salem	23,800	21,400	23,300	21,100	28.0	33	652,400	696,300
Other Counties 1/	6,500	500	5,800	400	23.6	32	136,600	12,800
State	95,000	88,000	91,000	86,000	28.0	35	2,548,000	3,010,000

 $<sup>\</sup>underline{1}\!/$  Other counties could have come from any of the districts.

## March 2007 Farm Prices Received Index Increased 3.9 Percent From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in March 2007, at 133, based on 1990-92=100, is 3.9 percent above the February 2007 Index. The Crop Index is up 4.3 percent while the Livestock Index increased 4.2 percent. Producers received higher commodity prices for cattle, broilers, lettuce and oranges. Lower prices were received for hogs, corn, celery and strawberries. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of strawberries, broilers and milk offset decreased marketings of cattle, oranges and corn.

This preliminary All Farm Products Index is up 18.0 percent from March 2006. The Food Commodities Index, at 134, is 4.7 percent above last month and up 17.0 percent from March 2006.

## **Prices Paid Index Increased 1.3 Percent From Last Month**

The March Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 155 percent of the 1990-92 average. The index was up 1.3 percent from February but 5.4 percent above March 2006. Higher prices in March 2007 for feeder cattle, feed concentrates, complete feeds and diesel fuel more than offset lower prices for feed grains, trucks, tractors and autos.

**Average Prices Received by Farmers: United States** 

	Entire	Month	Preliminary	
Item	Mar 2006	Feb 2007	Mar 2007	
		Dollar	s	
Field Crops				
Barley, per bushel	1.80	3.17	3.21	
Corn, per bushel	2.06	3.44	3.36	
Hay, all, baled, per ton1/	97.50	114.00	117.00	
Soybeans, per bushel	5.57	6.87	6.85	
Fruit, fresh				
Apples, per lb 2/	0.198	0.285	0.284	
Strawberries, per cwt	68.80	150.00	95.40	
Vegetables, fresh				
Corn, Sweet, per cwt	34.00	23.70	28.80	
Lettuce, per cwt	19.10	15.50	26.00	
Tomatoes, per cwt	24.80	34.60	28.80	
Livestock and Livestock Prod	ducts			
Beef Cattle, per cwt	87.90	86.60	91.40	
Steers and Heifers, per cwt	92.80	91.50	97.20	
Cows, per cwt 3/	49.50	47.00	46.90	
Calves, per cwt	139.00	117.00	123.00	
Broilers, live, per lb 4/	0.370	0.470	0.500	
Eggs, all, per dozen 1/	.670	0.781	0.770	
Milk, all, per cwt 5/6/	12.60	14.90	15.50	

<sup>1/</sup> Mid-month price.



To obtain other agricultural statistics, visit the New Jersey Field Office at <a href="www.nass.usda.gov/nj/">www.nass.usda.gov/nj/</a> or call 1-800-328-0179.

<sup>&</sup>lt;sup>2/</sup> Equivalent packinghouse-door returns for CA, MI, and NY (apples only), and WA (apples, peaches, and pears). Prices as sold for other states.

<sup>&</sup>lt;sup>3/</sup>Beef cows and cull dairy cows sold for slaughter.

<sup>&</sup>lt;sup>4</sup>/Equivalent liveweight returns to producers for most states. Includes growers and contractors.

<sup>&</sup>lt;sup>5/</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>&</sup>lt;sup>6/</sup>March 2007 fat test percent: all milk 3.72, fluid milk 3.72 and mfg grade 4.00.